

**Department of Career and Technical Education
2004-05 Agency Information**

- Provided technical assistance, professional development activities, and performed evaluations for all CTE programs in the state, which included 739 secondary and 107 postsecondary programs.
- Met our federal performance measures for three consecutive years which are academic and skill attainment, completion, placement, and participation in non-traditional courses.
- Developed ImagineND, a supplement to North Dakota Studies curriculum that identifies career opportunities and successful entrepreneurs in our state. It comes with a CD, website, VHS and lesson plans for the classroom.
- Developed Career Clusters curriculum for schools to help introduce student to careers through hands-on exploration.
- Initiated “Clinical Practice” an alternative teacher certification for individuals transitioning from industry and other levels of education to teaching at the secondary and postsecondary level.
- Enrollment in CTE is 34,773 which is 82.4% of all high school students. The percent of students enrolled has increased over the past three years.
- Increased cooperative arrangements between schools by 20% over last year, effectively getting more CTE programs to more students. The largest increase involved the number of courses being offered via video conferencing. Currently there are 77 schools and 27 CTE program offerings.
- Partnered with Cisco, (only state) to provide free Networking and IT curriculum and training to schools worth \$1.7 million.
- Partnered with Oracle to provide free programming software, curriculum, and training to schools worth \$1.1 million.

- Provided schools and colleges statewide licensing for IT skills testing through CompTia and GIS-Arcview software.
- Only state to partner with OSHA to promote safety and enable students to obtain the ten hour OSHA safety card.
- Partnered with AGC of ND to sponsor statewide industry accreditation of secondary and postsecondary construction tech programs.
- Integrating and identifying academic content throughout CTE curriculum.
- Support Career Development programs in 111 school districts (59 Counselors) through technical and financial assistance. Have been designated by the Workforce Development Council as the lead agency for Career Development activities.
- Initiated development, through Tech Prep, of Career Academies with North Dakota industries for high school students in Telecommunications, Construction, Manufacturing, Information Technology, Culinary Arts, and junior high technology camps.
- Align technical programs and instructor certifications with industry and national standards. Examples of industry program certification are NATEF, NCCER. Instructor certifications CIW, Cisco's – CCNA and CCAI, Microsoft MOUS certifications, CompTia's A+, Net+.
- Work with 1,119 farmers & ranchers from 625 farms through Adult Farm Management programs, 178 in Farming for Profit programs, and supported 17 marketing clubs across the state.
- Provide leadership, support, and curriculum integration activities for student organizations: FFA, DECA, Skills-USA, FBLA, TSA, FCCLA. Postsecondary organizations PAS, PBL, Delta Epsilon Chi, and Skills-USA.